

Converting Colors

HunterLab(52.6778, 60.2425,
29.8343)

Have a look what the booklet for
HunterLab(52.6778, 60.2425,
29.8343) contains.

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Color

**HunterLab(52.6255, 60.3813,
29.8244)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5334
RGB	255, 83, 52
RGB Percent	100%, 33%, 20%
CMY	0.0000, 0.6745, 0.7961
CMYK	0.00, 0.67, 0.80, 0.00
HSL	9°, 100%, 60%
HSV	9°, 80%, 100%
XYZ	44.9531, 27.6944, 6.2251
YIQ	130.8940, 112.4630, 26.8230

Conversions

Conversions Part 2

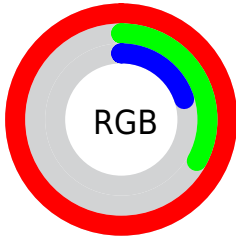
Format	Color
R_{YB}	255, 89, 52
Decimal	16732980
CIE _{Lab}	59.61, 63.65, 53.32
CIE _{LCh}	60, 83.027, 39.954
Yxy	27.6961, 0.5699, 0.3511
Android (android.graphics.Color)	4294923060 (0xFFFF5334)
YUV	130.8940, -38.8947, 108.8410
Hunter-Lab	52.6255, 60.3813, 29.8244

Details

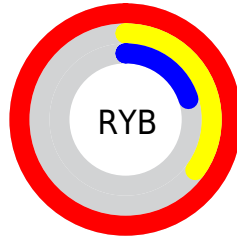
The HunterLab color **52.6255, 60.3813, 29.8244** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **78.2658, -31.7826, -23.9986**, and the grayscale version is **47.7185, -2.5461, 2.5926**.

A 20% lighter version of the original color is **64.2256, 35.2225, 28.8264**, and **33.2534, 56.1152, 21.4218** is the 20% darker color. If you saturate the color by 10%, you get **49.7170, 67.8183, 30.6218**, and if you desaturate by 10%, it is **56.4162, 51.9075, 28.1954**.

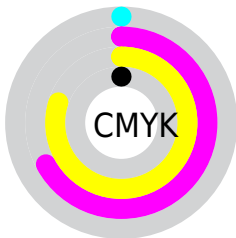
Distribution



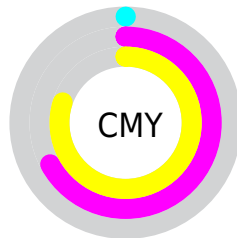
- Red (100%)
- Green (33%)
- Blue (20%)



- Red (100%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (80%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6255, 60.3813, 29.8244 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.6255, 60.3813, 29.8244 by changing the saturation by 10% instead.

52.6255, 60.3813,
29.8244

52.6255, 60.3813,
29.8244

170.5907, 75.4085,
60.1749

42.5402, 58.2419,
25.7200

74.8324, 64.3743,
37.4216

33.1955, 56.0511,
21.3620

86.8740, 66.2250,
40.9765

24.6574, 53.8802,
17.2602

99.5002, 67.9778,
44.4026

17.0110, 51.9303,
11.9077

112.6849, 69.6361,
47.7196

10.3755, 50.8125,
7.2628

126.4054, 71.2040,
50.9433

0.0000, INF, NaN

0.0000, INF, NaN

140.6416, 72.6859,

54.0868

0.0000, NaN, NaN

155.3755, 74.0860,
57.1610

0.0000, NaN, NaN

■ 52.6255, 60.3813,
29.8244

■ 52.6255, 60.3813,
29.8244

■ 49.7170, 67.8183,
30.6218

■ 56.4162, 51.9075,
28.1954

■ 47.7141, 73.6137,
30.6542

■ 61.0060, 42.9804,
25.8727

■ 47.6528, 73.7973,
30.6553

■ 66.2997, 34.0224,
23.0313

■ 72.2004, 25.3005,
19.8269

■ 78.6202, 16.9510,
16.3794

85.4837, 9.0226,
12.7725

92.7283, 1.5126,
9.0622

99.9999, -5.3361,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.6271, 82.6731, 12.8954



52.6255, 60.3813, 29.8244



52.6271, 22.6806, 34.6366

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.6271, 60.3762, 29.8252



52.6271, -52.7968, 20.6108



52.6271, 9.5117, -109.5612

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.6255, 60.3813, 29.8244



78.2658, -31.7826, -23.9986

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.6271, -24.2175, -101.8741



52.6255, 60.3813, 29.8244



52.6271, -54.5672, -9.6368

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.6271, 60.3762, 29.8252



52.6271, -39.8532, 32.2843



52.6271, -45.5687, -58.1928



52.6271, 48.5688, -75.1394

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.6255, 60.3813, 29.8244



52.6271, -2.7563, 35.2122



52.6271, -45.5687, -58.1928



52.6271, -2.8654, -112.1640

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.6271, 60.3762, 29.8252



82.4187, 12.4529, 14.3725



53.9700, 90.7563, -43.0575



37.0069, 7.0765, 7.2417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.6271, 60.3762, 29.8252



48.3357, 71.7577, 30.6812



74.6779, 10.3144, 43.6173



42.9358, 0.6651, 4.1748



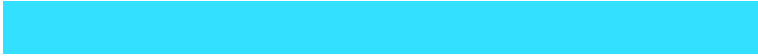
34.6383, 52.7207, 22.2669



11.3712, 14.6954, 7.2641

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



78.2658, -31.7826, -23.9986



75.6462, -30.5694, -28.0740



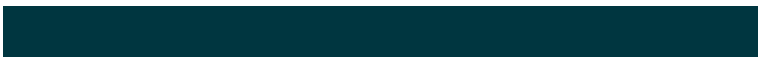
47.0410, 18.4443, -89.9325



44.6998, -5.1290, 0.5944



54.4292, -21.9286, -20.6942



17.3399, -7.3064, -5.9011

Previews

White Background



This preview shows how the HunterLab color 52.6255, 60.3813, 29.8244 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.6255, 60.3813, 29.8244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.6255, 60.3813, 29.8244 Background



This preview shows how black text looks on a background with the HunterLab color 52.6255, 60.3813, 29.8244.



This preview shows how white text looks on a background with the HunterLab color 52.6255, 60.3813,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.6255, 60.3813, 29.8244

Protanopia

52.6755, -6.2946, 26.0110

Deuteranopia

52.7718, 3.4943, 30.6125



Tritanopia

52.5713, 63.1997, 24.0412

Trichromacy



Original Color

52.6255, 60.3813, 29.8244

Protanomaly

50.7418, 17.1051, 26.0714

Deuteranomaly

51.2832, 24.3914, 29.4950

Tritanomaly

52.5478, 62.0982, 26.5493

Monochromacy



Original Color

52.6255, 60.3813, 29.8244

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.1424, 17.1592, 13.5398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6255, 60.3813, 29.8244 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 83, 52)` looks like.

```
.text, #text, p{  
    color:rgb(255, 83, 52)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 83, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 83, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6255, 60.3813, 29.8244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 83, 52) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(255, 83, 52) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(255, 83, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 83, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 83, 52);  
box-shadow:4px 4px 4px 4px rgb(255, 83,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6255, 60.3813, 29.8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 83, 52) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255, 83,  
52) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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